THERMOCHIMICA ACTA, VOLUME 150 (1989)

AUTHOR INDEX

Ahmed, M.A. 27
Alsina, M.A. 1
Arnaiz, A. 1

Barczyńska, J. 121
Bernal, I. 193
Bordas, S. 1
Branda, F. 39
Bylicki, A. 101

Cetrullo, J. 193

Dubès, J.P. 11

El-Kalyoubi, S.F. 33
El-Nabarawy, Th. 111
El-Shobaky, G.A. 111

Fagal, G.A. 111
Fernandez, J. 87
Filipek, E. 125, 133

Gao, X. 53
García Antón, J.M. 1
Gierycz, P. 101
Gregorowicz, J. 101

Henning, J. 141
House, Jr., J.E. 79
Hussein, G.A.M. 153

Jasim, F. 167

Kurzawa, M. 133

Lao, Y.-L. 53
Liptay, G. 93
Lu, L. 185
Lutz, H.D. 141

Mansour, S.A.A. 153
Mathew, S. 63
Mousa, M.A. 27

Nair, C.G.R. 63
Ninan, K.N. 63

Orsini, P.G. 39
Otin, S. 87

Pałecz, B. 121
Plesnar, Z. 101

Reig, F. 1
Rodríguez de Rivera, M., 11

Scardi, P. 39
Sefain, M.A. 33
Socorro, F. 11
Song, Q. 185

Tachoire, H. 11
Taniewska-Osińska, S. 121, 177
Tomasi, A. 39
Torra, V. 11

Valencia, G. 1
Vandenbrook, A.J. 79
Velasco, I. 87

Walczak, J. 125, 133
Wang, X. 185
Wendlandt, W.W. 193
Woźnicka, J. 177

Yang, X.-J. 185
Youssef, M.A. 33

Zaki, M.I. 153

THERMOCHIMICA ACTA VOLUME 150 (1989)

SUBJECT INDEX

n-Alkylamine,
Excess molar enthalpies of some *n*-alkylamine + cyclohexane or + benzene binary mixtures 87
Ammonium titanyl oxalate,
Thermal decomposition and creation of reactive solid surfaces. VI. Thermal genesis course of titania catalyst from a novel ammonium titanyl oxalate precursor 153

β-$MnSO_3 \cdot 3H_2O$
Order–disorder phase transitions in β-$MnSO_3 \cdot 3H_2O$-type hydrates: isotopic effects—vibrational, X-ray, thermoanalytical and permittivity measurements 141
Benzene,
Excess molar enthalpies of some *n*-alkylamine + cyclohexane or + benzene binary mixtures 87
Buprenorphine,
Interaction of buprenorphine with phosphatidylcholine 1

Cadmium sulfate,
Decomposition of hydrazine complexes of cadium sulfate 79
Cellulose acetate,
Thermal behaviour of cellulose acetate 33
Chromium(III) molybdate,
Studies on chromium(III) molybdate and equilibria in the $CrVO_4$–$Cr_2(MoO_4)_3$ system 133
$Co_3[Fe(CN)_6]_2$,
Thermal decomposition of supported $Co_3[Fe(CN)_6]_2$ in hydrogen 185
Computing method,
A computing method for drawing the DSC baseline 53
$Cr_2(MoO_4)_3$,
Studies on chromium(III) molybdate and equilibria in the $CrVO_4$–$Cr_2(MoO_4)_3$ system 133
$CrVO_4$,
Studies on chromium(III) molybdate and equilibria in the $CrVO_4$–$Cr_2(MoO_4)_3$ system 133
The $CrVO_4$–MoO_3 system 125
CuO–Al_2O_3,
Effects of Li_2O doping on solid–solid interactions in the CuO–Al_2O_3 system 111

Cyclohexane,
Excess molar enthalpies of some *n*-alkylamine + cyclohexane or + benzene binary mixtures 87

Decane,
Vapour–liquid equilibrium and solid–solid equilibrium in the system formed by octan-1-ol and *n*-decane: measurement and calculation 101
Decomposition,
Decomposition of hydrazine complexes of cadium sulfate 79
Thermal decomposition and creation of reactive solid surfaces. VI. Thermal genesis course of titania catalyst from a novel ammonium titanyl oxalate precursor 153
Thermal decomposition kinetics. Part XVI. Kinetics and mechanism of thermal decomposition of diaquobis(ethylenediamine)copper(II) oxalate 63
Thermal decomposition of supported $Co_3[Fe(CN)_6]_2$ in hydrogen 185
Deconvolution,
Microcalorimetry: identification and automatic deconvolution using physical models 11
Devitrification,
Devitrification behaviour of a glass obtained from porphyric sands with addition of TiO_2 (4%) and MgO (8%) 39
Diaquobis(ethylenediamine)copper(II) oxalate,
Thermal decomposition kinetics. Part XVI. Kinetics and mechanism of thermal decomposition of diaquobis(ethylenediamine)copper(II) oxalate 63
DSC baseline,
A computing method for drawing the DSC baseline 53

Electrolyte,
Interactions in electrolyte solutions in glycerol–water and glycerol–methanol mixtures from the heat of solution enthalpy 177
Excess molar enthalpies,
Excess molar enthalpies of some *n*-alkylamine + cyclohexane or + benzene binary mixtures 87

Glycerol,
Interactions in electrolyte solutions in glycerol–water and glycerol–methanol mixtures from the heat of solution enthalpy 177

Hydrazine complexes,
Decomposition of hydrazine complexes of cadium sulfate 79
$(IBuA)_2FeCl_4$,
Magnetic susceptibility of $(IPA)_2FeCl_4$, $(IBuA)_2FeCl_4$ and $(IPA)_2CuCl_4$ 27
Identification,
Microcalorimetry: identification and automatic deconvolution using physical models 11
$(IPA)_2FeCl_4$,
Magnetic susceptibility of $(IPA)_2FeCl_4$, $(IBuA)_2FeCl_4$ and $(IPA)_2CuCl_4$ 27
$(IPA)_2CuCl_4$,
Magnetic susceptibility of $(IPA)_2FeCl_4$, $(IBuA)_2FeCl_4$ and $(IPA)_2CuCl_4$ 27
Isotopic effects,
Order-disorder phase transitions in β-$MnSO_3 \cdot 3H_2O$-type hydrates: isotopic effects—vibrational, X-ray, thermoanalytical and permittivity measurements 141

Li_2O doping,
Effects of Li_2O doping on solid–solid interactions in the $CuO–Al_2O_3$ system 111
Light emission,
The thermal light emission of [tris(tetraammine-bis-μ-hydroxocobalt(III)cobalt(III)]-$(NO_3)_5(OH) \cdot 4H_2O$ 193

Magnetic susceptibility,
Magnetic susceptibility of $(IPA_2FeCl_4$, $(IBuA)_2FeCl_4$ and $(IPA)_2CuCl_4$ 27
Methanol,
Enthalpies of solution of some nitrates in aqueous methanol solutions at 298.15 K 121
Interactions in electrolyte solutions in glycerol–water and glycerol–methanol mixtures from the heat of solution enthalpy 177
Microcalorimetry,
Microcalorimetry: identification and automatic deconvolution using physical models 11
MoO_3,
The $CrVO_4–MoO_3$ system 125

Nitrates,
Enthalpies of solution of some nitrates in aqueous methanol solutions at 289.15 K 121
Nitrosodicyanomethanide tetrapyridine,
Thermoanalytical studies on some transition metal nitrosodicyanomethanide tetrapyridine complexes: $M[ONC(CN)_2]_2(Py)_4$ (M = Fe^{2+}, Ni^{2+}, Co^{2+}; Py = C_5H_5N) 167
Numerical aspects,
Thermal analysis from a numerical aspect 93

Octan-1-ol,
Vapour–liquid equilibrium and solid–solid equilibrium in the system formed by octan-1-ol and *n*-decane: measurement and calculation 101

Phase transitions,
Order–disorder phase transitions in β-$MnSO_3 \cdot 3H_2O$-type hydrates: isotopic effects—vibrational, X-ray, thermoanalytical and permittivity measurements 141
Phosphatidylcholine,
Interaction of buprenorphine with phosphatidylcholine 1
Physical models,
Microcalorimetry: identification and automatic deconvolution using physical models 11
Porphyric sands,
Devitrification behaviour of a glass obtained from porphyric sands with addition of TiO_2 (4%) and MgO (8%) 39

Solid surfaces,
Thermal decomposition and creation of reactive solid surfaces. VI. Thermal genesis course of titania catalyst from a novel ammonium titanyl oxalate precursor 153
Solid–solid equilibrium,
Vapour–liquid equilibrium and solid–solid equilibrium in the system formed by octan-1-ol and *n*-decane: measurement and calculation 101
Solid–solid interactions,
Effects of Li_2O doping on solid–solid interactions in the $CuO–Al_2O_3$ system 111
Solution,
Enthalpies of solution of some nitrates in aqueous methanol solutions at 298.15 K 121
Interactions in electrolyte solutions in glycer-

ol–water and glycerol–methanol mixtures from the heat of solution enthalpy 177

Titania catalyst,
Thermal decomposition and creation of reactive solid surfaces. VI. Thermal genesis course of titania catalyst from a novel ammonium titanyl oxalate precursor 153

Transition metal,
Thermoanalytical studies on some transition metal nitrosodicyanomethanide tetrapyridine complexes: $M[ONC(CN)_2]_2(Py)_4$ (M = Fe^{2+}, Ni^{2+}, Co^{2+}; Py = C_5H_5N) 167

[Tris(tetraammine-bis-μ-hydroxocobalt(III)cobalt(III))$(NO_3)_5(OH) \cdot 4H_2O$, The thermal light emission of [tris(tetraammine-bis-μ-hydroxocobalt(III)cobalt(III))$(NO_3)_5(OH) \cdot 4H_2O$ 193

Vapour–liquid equilibrium,
Vapour–liquid equilibrium and solid–solid equilibrium in the system formed by octan-1-ol and n-decane: measurement and calculation 101

Water,
Interactions in electrolyte solutions in glycerol–water and glycerol–methanol mixtures from the heat of solution enthalpy 177